

NDB LIST CLE No. 210 260-269.9 kHz and 440+ kHz 26-29 August 2016, midday-midday local time

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

CAN	BC	bt	Brian Butler, Hazelton
CAN	BC	sm	Steve McDonald, Mayne Island
CAN	NS	j4	John Collins, while at Yarmouth
CAN	NS	vm	Vernon Matheson, Truro
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
TWN		hf	Hans Fong, Daxi
USA	AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA	CA	dn	Don Tomkinson, Upland
USA	CA	pa	Phil Atchley, Merced, Central California
USA	CO	ac	Anthony Casorso, Westminster
USA	FL	cg	Craig Cook, Oviedo
USA	IL	dt	Dave Tomasko, Galena
USA	MO	dp	Dick Palmer, Foristell
USA	NJ	ge	George Muha, Cream Ridge
USA	NJ	rs	Bill Riches, Cape May
USA	TX	ch	Chuck Dobbins, Alpine
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	mu	Mark Moulding, Ogden, Northern UT
USA	WA	so	Steven O'Kelley, The Dungeon, Nr Seattle

For full details, please see the individual reporters' logs,
as previously posted by them to the List.

If you spot an omission or problem in your own details below
please let me know (ndbcle'at'gmail.com - replace the 'at' by an 'at' symbol)

BEACONS HEARD:

Beacons are shown in kHz order within each Country and State/Province

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

(e.g. 09 indicates logged between 09:00-09:59 UTC)

Any Offshore NDBs and UNIDs appear at the end of the list.

Cou	St	kHz	Call	Location	CAN BC bt	CAN BC sm	CAN NS j4	CAN NS vm	HWA mx	TWN hf	USA AZ sr	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MO dp	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so
ALS	-	263	OAY	Moses Point Norton Bay		09																	
ALS	-	266	ICK	Annette Is.	06	09			11														
ALS	-	524	MNL	Valdez	09	11																	
ALS	-	525	ICW	Nenana	10	11			11														
ALS	-	529	SQM	Level Island	05	11																	
CAN AB		261	7J	Forestburg		07																	
CAN AB		266	XD	Edmonton	05																		
CAN BC		260	YSQ	Atlin	06	11			11		11	10											
CAN BC		260	ZXS	Prince George	05																		12
CAN BC		266	VR	Vancouver Lulu Is.	05	08			11		11	09	03									07	07
CAN BC		269	YK	Castlegar Brilliant.	08	09					12	07	05									07	07
CAN BC		474	Q	(Amateur) Delta	04	13					12												
CAN BC		475	VA7MM	(Amateur) Coquitlam	07	07					12												
CAN BC		477.6	VE7CNF	(Amateur) Burnaby	07	07					12												
CAN MB		263	3Z	Russel								10											
CAN MB		269	UDE	Delta		09									10	09		09		09			
CAN NB		520	F9	Miramichi.				11															
CAN NS		263	QY	Sydney (Cp. Breton Is)			01	11										00					
CAN NS		266	YZX	Greenwood			01	11															
CAN NT		266	GH	Fort Good Hope	08																		
CAN NU		263	YBB	Kugaaruk Pelly Bay	09																		
CAN ON		260	YAT	Attawapiskat														07					
CAN ON		263	YGK	Kingston														07	05				
CAN ON		263	ZQT	Thunder Bay												14	09				09		
CAN ON		266	YFH	Fort Hope													09						
CAN ON		266	ZHM	Hamilton				07								14							
CAN ON		516	YWA	Petawawa			01	01										07					
CAN QC		260	UFX	St Felix de Valois			01	01										07	08				
CAN QC		266	ZMM	Montreal Colomban			01	06										04	05				
CAN SK		268	ZWL	Wollaston Lake		09																	
CAN YT		269	ZW	Teslin	05	12																	
CHN	-	260	ZW	Chengdu Shuangliu						13													
CHN	-	475	JR	Beijing Liangxiang						12													
CHN	-	507	D	Hangzhou Xiaoshan						12													
CUB	-	268	UBY	Bayamo											08			07			09		
HWA	-	476	R	(Amateur) Maunaloa					06														
NFK	-	260	NF	Anson's Point					11														
USA AZ		475.6	P	(Amateur) Tonopah	07																		
USA CO		260	AP	Denver		08					11	06	03	13		17	08			09	17		
USA FL		260	MTH	Marathon											07						09		

Cou	St	kHz	Call	Location	CAN BC bt	CAN BC sm	CAN NS j4	CAN NS vm	HWA mx	TWN hf	USA AZ sr	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MO dp	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so
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COUNTRIES and STATES / PROVINCES HEARD:

Shows the number of NDBs in each radio country that were logged by each reporter.

Cou	Country	St	CAN BC bt	CAN BC sm	CAN NS j4	CAN NS vm	HWA mx	TWN hf	USA AZ sr	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MO dp	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so	
ALS	Alaska (US State)	-	4	5			2															
CAN	Canada	AB	1	1																		
CAN	Canada	BC	7	6			2		6	3	2										2	3
CAN	Canada	MB		1						1				1	1			1		1		
CAN	Canada	NB				1																
CAN	Canada	NS			2	2													1			
CAN	Canada	NT	1																			
CAN	Canada	NU	1																			
CAN	Canada	ON			1	2								2	2		4	1		1		
CAN	Canada	QC			2	2										2	2					
CAN	Canada	SK		1																		
CAN	Canada	YT	1	1																		
CHN	China (PRC)	-						3														
CUB	Cuba	-											1				1			1		
HWA	Hawaii (US State)	-					1															
NFK	Norfolk Is.	-					1															
USA	USA	AZ	1																			
USA	USA	CO		1					1	1	1	1		1	1				1	1		
USA	USA	FL											1							1		
USA	USA	IA							1					4	4					1		
USA	USA	ID							1		1											
USA	USA	IL												1	1					1		
USA	USA	MI												2	1							
USA	USA	MN												1	1							
USA	USA	MO												1	1							
USA	USA	MS																		1		
USA	USA	MT	1	3			1		3	2	2	1									2	2
USA	USA	NE							2				2		1	1						
USA	USA	NY				2										1						
USA	USA	OK		1					2	1	1	1		3	2				3	3		
USA	USA	OR		1					1		1											
USA	USA	TN																			1	
USA	USA	TX							1	1		1		1					6	7		

NDBs	kHz	CAN BC bt	CAN BC sm	CAN NS j4	CAN NS vm	HWA mx	TWN hf	USA AZ sr	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MO dp	USA NJ ge	USA NJ rs	USA TX ch	USA TX du	USA UT mu	USA WA so
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MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Occasionally an entry may be the result of an incorrectly received ident)

kHz	C/S	Location	St	ITU	Rptr	UTC
263	BF	Scottsbluff	NE	USA	ac	13:23
266	XD	Edmonton	AB	CAN	bt	05:27
475.6	WH2XX	(Amateur) Tonopah	AZ	USA	bt	07:19
266	GH	Fort Good Hope	NT	CAN	bt	08:06
263	YBB	Kugaaruk Pelly Bay	NU	CAN	bt	09:21
475.7	WH2XG	(Amateur) Quincy	WA	USA	bt	07:35
263	3Z	Russel	MB	CAN	dn	10:57
269	FN	Flint	MI	USA	dt	12:58
266	DU	Marshfield	WI	USA	dt	17:23
260	JH	Jackson	MS	USA	du	09:33
263	BGF	Winchester	TN	USA	du	10:00
263	ER	Kerrville	TX	USA	du	17:07
260	YAT	Attawapiskat	ON	CAN	ge	07:38
475	JR	Beijing Liangxiang	-	CHN	hf	12:29
507	D	Hangzhou Xiaoshan	-	CHN	hf	12:34
260	ZW	Chengdu Shuangliu	-	CHN	hf	13:17
508	HU	(UNID)	-	XUA	hf	12:31
443	JC	(UNID)	-	XUA	hf	12:40
462	QD	(UNID)	-	XUA	hf	13:32
463	YI	(UNID)	-	XUA	hf	13:33
476	WH2XC	(Amateur) Maunaloa	-	HWA	mx	06:02
260	NF	Anson's Point	-	NFK	mx	11:50
263	OAY	Moses Point Norton Bay	-	ALS	sm	09:00
261	7J	Forestburg	AB	CAN	sm	07:00
268	ZWL	Wollaston Lake	SK	CAN	sm	09:30
510	OF	Norfolk	NE	USA	sr	11:54
520	F9	Miramichi.	NB	CAN	vm	11:25
260	PYA	Penn Yan	NY	USA	vm	07:23
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE191 260-269.9 and 440+ kHz 20-23 Feb. 2015
 NOW: CLE210 260-269.9 and 440+ kHz 26-29 Aug. 2016

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CAN BC bt		933		20		21		2395
CAN NS j4		575		3		6		906
TWN hf		1379		4		3		1819
USA AZ sr		1781		36		20		3502
USA IL dt		640		12		19		1263
USA UT mu		930		4		4		1239
Averages:		1040		13		12		1854

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CAN BC sm	1670	1046	70	26	42	25	4023	2873
CAN NS vm	1232	757	32	8	26	10	3076	1334
HWA mx	5030	4253	30	30	6	7	6704	6704
USA CA dn	1880	1892	38	19	20	10	4092	3072
USA CA pa	1773	1339	50	12	28	9	3672	2099
USA CO ac	1256	582	55	3	44	6	3682	1105
USA FL cg	1321	737	38	1	29	2	2943	1032
USA MO dp	1183	702	84	11	71	15	3768	1432
USA NJ ge	809	954	11	9	13	9	2587	2204
USA NJ rs	1008	1157	9	6	9	5	2088	2210
USA TX ch	1832	805	95	8	52	10	4140	1017
USA TX du	1408	861	80	17	57	20	4084	2270
USA WA so	1048	422	9	3	9	6	2219	719
Averages:	1650	1193	46	12	31	10	3621	2159
% Increase:		-28		-75		-67		-40

Av. km = Average distance from listener to NDB for all their loggings

Total km = Sum of distances from listener to NDBs for all their loggings
 NDBs = Number of NDBs logged
 Max km = Maximum distance from listener to an NDB they logged
 (UNIDs are not included)

Explanation:

We ENJOY Listening Events, but their real value is to encourage us to improve our knowledge of our hobby, our listening techniques, our receivers and aeralis, etc. Many of our CLEs re-use the same frequencies after a year or so. This can provide each of us with an excellent way of measuring our personal progress by comparing our results THEN with our corresponding results NOW.

The lower table shows statistics for listeners who took part in both the events. The bottom lines compare the general conditions found during the two events.

Each listener's own results also depend, of course, on many other things, such as changes in receivers or aeralis, time available for listening, use of recording equipment and maybe a move of QTH, as well as progress made through listening practice.

Comparing the results between individual listeners is not very meaningful - we each have so many unavoidable things that affect our ability to hear NDBs; where we and they happen to be, whether we are in a city or in wide open spaces or by the sea, our spending limit, how long we are able to devote to listening, etc.

TAB's Trans-Atlantic Beacons

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

kHz	C/S	Location	ITU	DEU hw	DEU je	ENG ag	ENG bk	ENG mt	HOL rb	SCT ds
263	QY	Sydney, NS	CAN	00	01	03	01	03	00	00